

Title (en)  
ELASTIC INORGANIC-ORGANIC HYBRID FOAM

Title (de)  
ELASTISCHER ANORGANISCH-ORGANISCHER HYBRIDSCHAUMSTOFF

Title (fr)  
MOUSSE HYBRIDE INORGANIQUE-ORGANIQUE ÉLASTIQUE

Publication  
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Application  
**EP 10773283 A 20101022**

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Abstract (en)  
[origin: WO2011051170A1] The invention relates to a method for producing an elastic foam by means of foaming a mixture comprising 50 to 97 wt % of an aqueous dispersion A) of SiO<sub>2</sub> particles having an average particle diameter in the range of 1 to 100 nm, 1 to 45 wt % of a polymer dissolved in water, B) 1 to 50 wt % of a propellant, C) 1 to 5 wt % of an emulsifier, D) 0 to 5 wt % of a cross-linking agent capable of reacting with the polymer B), and the foam that can be obtained by means of the method, and to the use thereof.

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